

FIG. 1B1

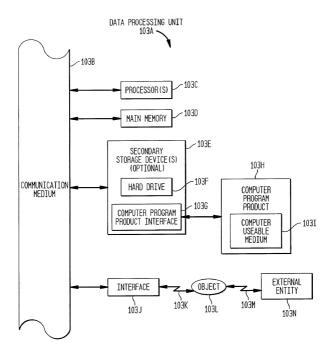
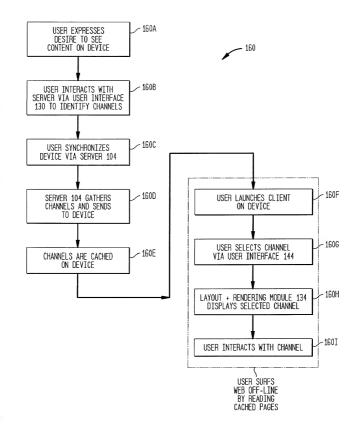
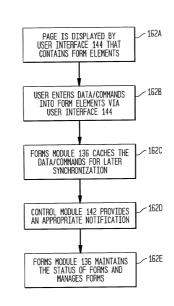


FIG. 1C



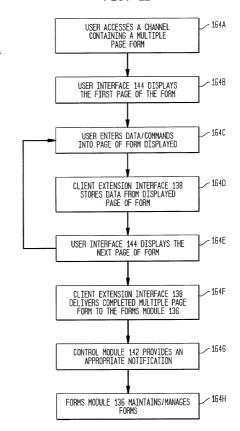
160I

FIG. 1D



160I'

FIG. 1E



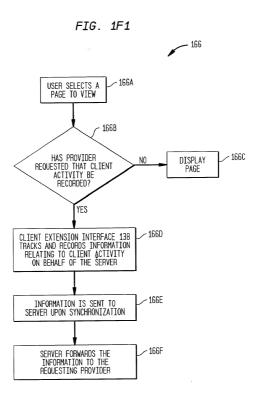


FIG. 1F2

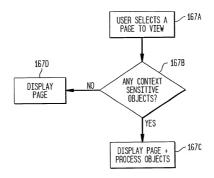


FIG. 1G

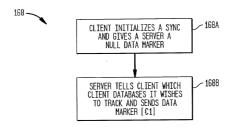


FIG. 1H1

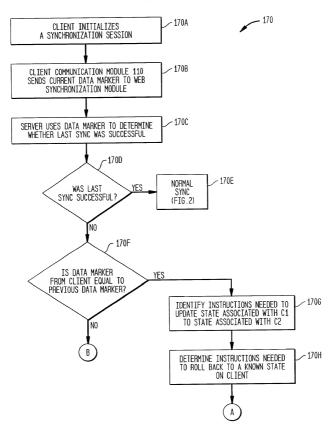
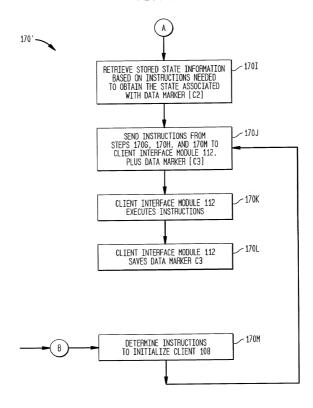


FIG. 1H2



170E —

## FIG. 1I1

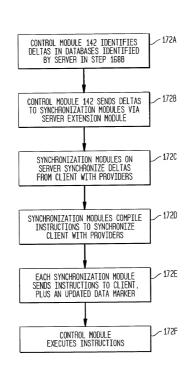


FIG. 112

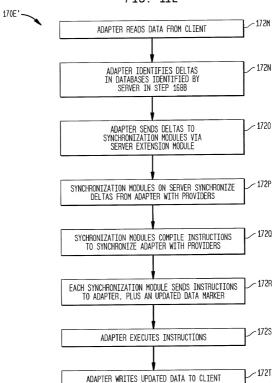


FIG. 1J

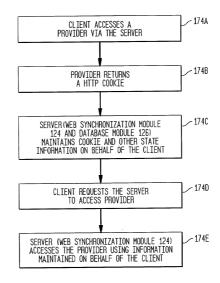


FIG. 1K

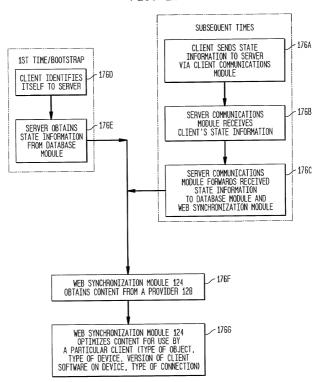


FIG. 1L

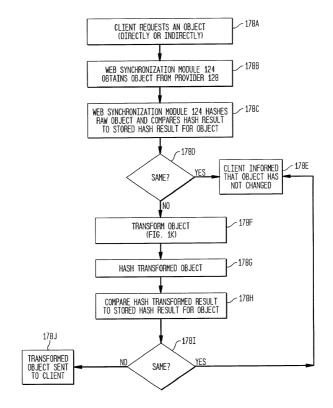
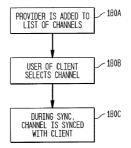


FIG. 1M



- MUSIC PHOTO ALBUMS BOOKS MOVIES
- ETC.

FIG. 1N

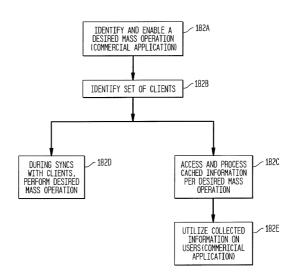
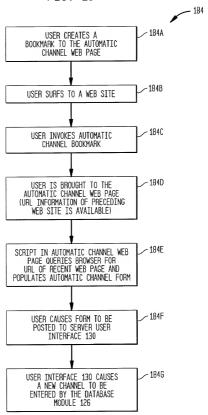
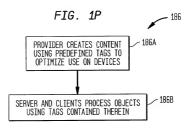
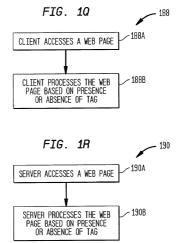


FIG. 10

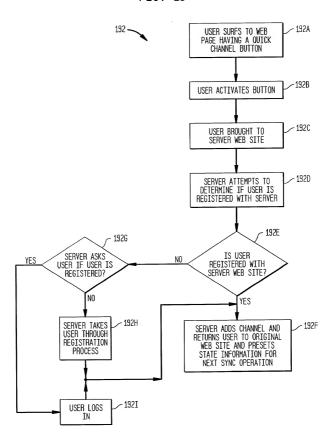






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FIG. 1S



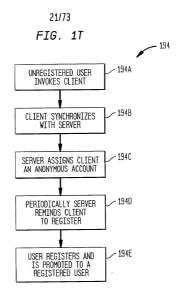


FIG. 1U

CORE TECHNOLOGY: PLACING INTERNET/ INTRANET CONTENT ON MOBILE DEVICES

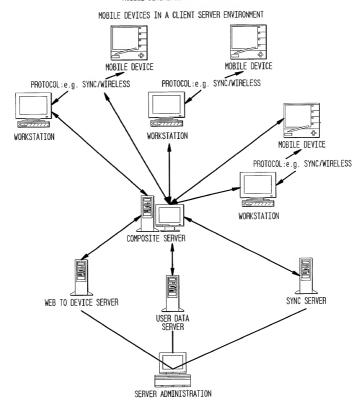


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FIG. 1V

## MOBILE DEVICE/SERVER ENVIRONMENT



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FIG. 1W

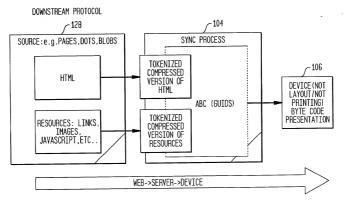


FIG. 1X

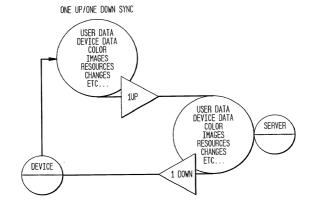
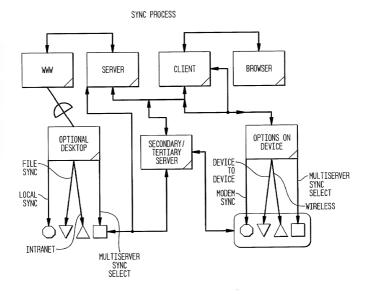
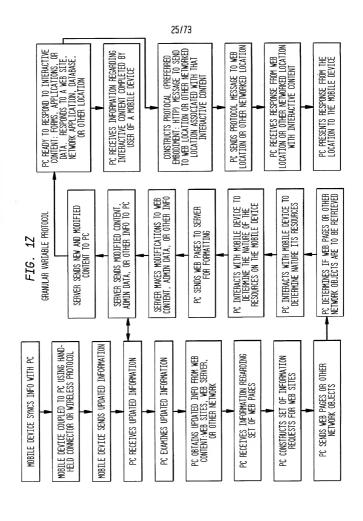


FIG. 1Y

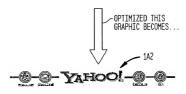


Ą

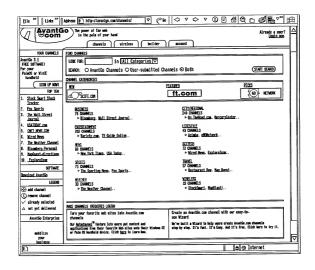


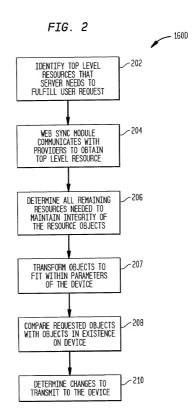
## FIG. 1AA





## FIG. 1AB





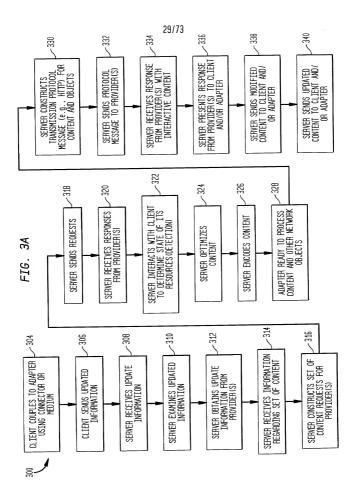
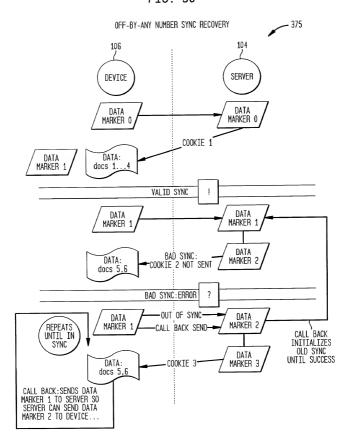
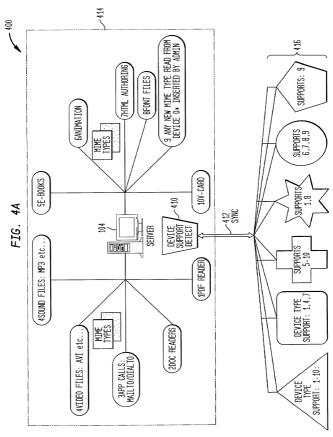


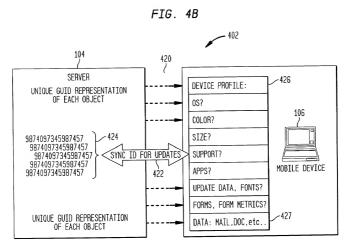
FIG. 3B SERVING XML TO DEVICE \_358 -360 <xml Result Set> 352 354 <row> QUERY OUTPUT: RESULTS ANY <cell> DATABASE: e.g. ORACLE SYBASE INPUT XML STRUCTURE /</xml> STYLE RENDERING SPECIFICATION 356 DOWN SERVER 104 ON DEVICE DATA STRUCTURE UP/DOWN LAYOUT + RENDERING MODULE \_ 106

MOBILE DEVICE RUNS APPLICATION

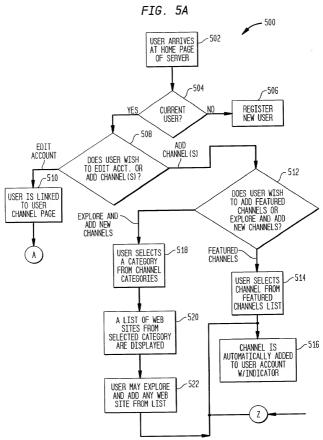
31/73 FIG. 3C







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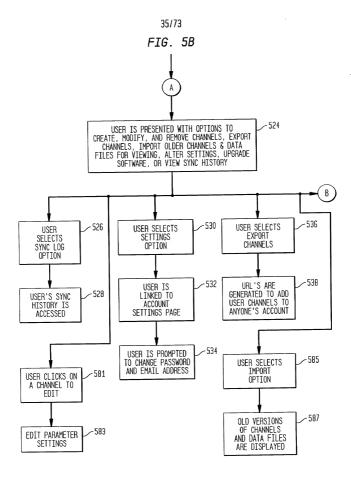
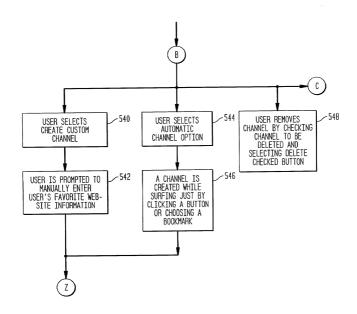


FIG. 5C



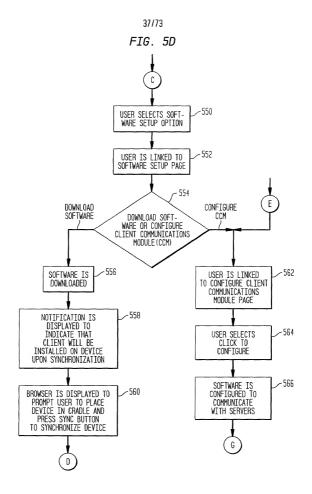


FIG. 5E

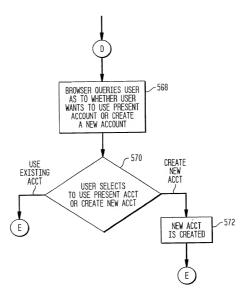


FIG. 5F

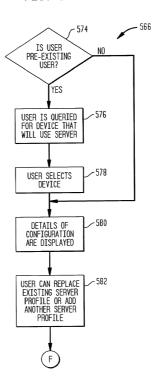


FIG. 5G

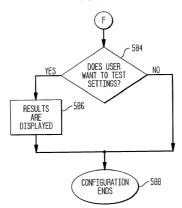
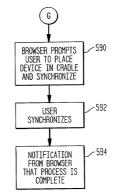


FIG. 5H



. .

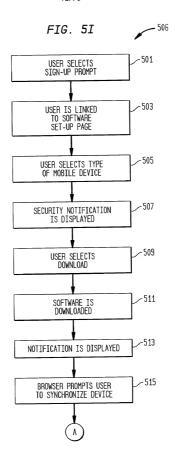
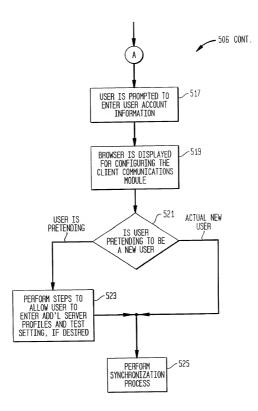


FIG. 5J



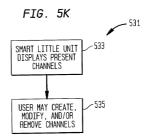


FIG. 5L

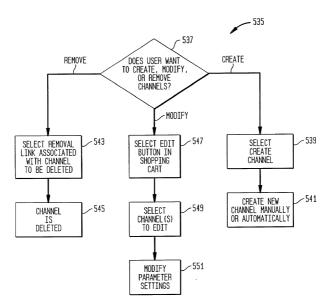


FIG. 5M

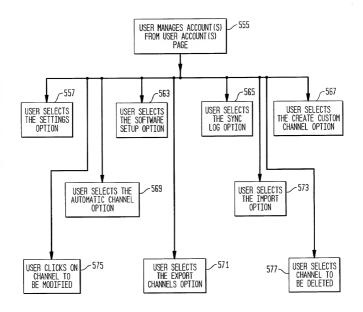


FIG. 6



STOCK SMART HOME MONITOR LIST UP TO 10 TICKERS 702  msft orcil  SEPARATE BY SPACES UPDATE 704  WEDNESDAY, MAY 05, 1999 05:53PM COPYRIGHT 1996-1999 STOCK SMART ALL RIGHTS RESERVED	FIG.	7
EILE EDIT GO TOOLS S CHANNEL MANAGER	FIG.	8
MY SALES FORMS 1K		
SALES DEMO 30K		
SALES FORCE AUTOMATION FORMS 40K		
SURVEY 90K		
THE CLEAR BUTTON WILL DELETE THE SELECTED CHANNELS FROM THE DEVICE. THESE CHANNELS WILL COME BACK THE NEXT TIME YOU SYNC.		
AVANTGO OPTIONS OK X	FIG.	9
BROWSER ONLINE		
SHOW IMAGES		
SHOW DETAILED FIND RESULTS  ALWAYS SHOW OPEN PAGE WINDOW		
TINTHALS SHOW OLEN LYOF WINDOW		

FIG. 10

ONLINE CACHE	容う会
Yahoo! Yahoo!Class	5k <u>ifieds-Listings</u> 5k
SELECT ALL	DELETE
	ON WILL REMOVE THE FROM THE DEVICE.

FIG. 11



FIG. 12

AvantGo.com		
RECOMMENDED CHA	ntGo P	
SELECT ANY CHANNELS YOU WANT TO BE ADDED DURING YOUR NEXT SYNC.		
SALON FOX SPORTS FedEx BLOOMBERG THE WEATHER CNET NEWS.C		

FIG. 13

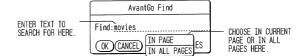


FIG. 14



FIG. 15



FIG. 16



FIG. 17

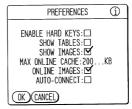


FIG. 18



FIG. 19



FIG. 20

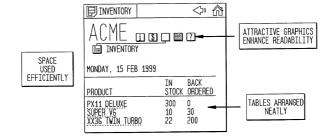


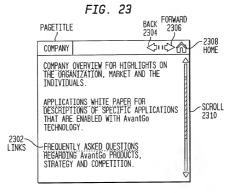
FIG. 21





TNCRFASE FONT

DECREASE FONT



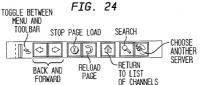


FIG. 25

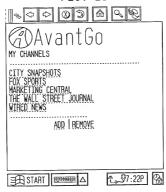
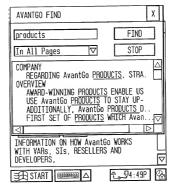
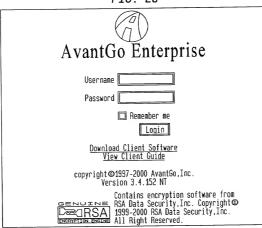


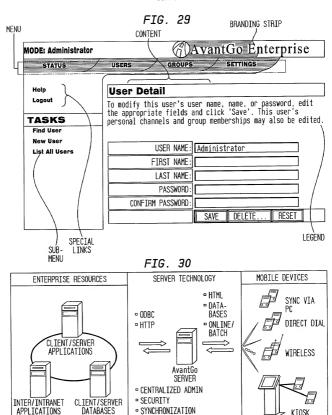
FIG. 26



FILE EDIT GO TOOLS
PAGE \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
@DAvantGo
PERSONAL CHANNELS COMPANY INFORMATION PERSONAL INFORMATION GOGO ENTERPRISE SALES ENTERPRISE SALES FEDEX FEDEX
□ MANAGE FORMS □ CHANGE SERVERS □ REMOVE CHANNELS
∰ START

FIG. 28





DATA MANAGEMENT

ENTER:http://		CLICK VIEW TO VIEW/TEST THE ADDRESS OF YOUR CHANNEL
syncdemo.avantgo.c sfa_3_1/	om/	
1	New Channel for Us	nor Mehilelleen
	New Channel lor U	Sel Mobileosei
	TITLE:	Untitled
L	LOCATION:	http:// VIEW
ENTER: 100	CHANNEL SIZE LIMIT:	100
ENTER:3 -	LINK DEPTH:	0
	INCLUDE IMAGES:	
	FOLLOW OFF-SITE LINKS:	
LEAVE THESE	ALLOW BINARY DISTRIBUTION	
FIELDS UNCHECKED	HIDE FROM USERS	
	SEND URLS	
CLICK THE ONLY— ONCE OPTION	REFRESH:	only once
UNCE UPITON		⊙ every sync
		O hourly every 0 hour(s) only
•		O daily
		12▽:00▽ ⊙AM ○PM
		on days:
		☑ Monday ☑ Tuesday ☑ Wednesday ☑ Friday ☑ Saturday ☑ Sunday
		M Lt. Ingà M 29 rai, ngà M 20 ningà
		CREATE RESET CANCEL
	CI TCV	THE CREATE RUITON

Refresh:

⊙ on every sync

	0	every 0 hour(s)
	0	only once
	0	daily at 12♥:00♥ AM♥ on following days:
	Ŭ	Monday ✓ Tuesday ✓ Wednesday ✓ Thursday
		✓ Friday ✓ Saturday ✓ Sunday
		When finished, click the "Save Channel" button: Save Channel
		FT0 33
		FIG. 33
		User Membership for Group Travel Itinerary
Manao	e this	group's user memberships by selecting/deselecting the user check boxes
Manag and c	e this lickin	group's user memberships by selecting/deselecting the user check boxes g update. To view information about a particular user, click the hyperlink
and c	e this lickin of the	user.
Manag and c name	e this lickin of the	group's user memberships by selecting/deselecting the user check boxes g update. To view information about a particular user, click the hyperlink user. USER NAME:
Manag and c name	e this lickin of the	user.
Manag and c name	e this lickin of the	USER NAME: FIRST NAME:
Manag and c name	e this lickin of the	USER NAME: FIRST NAME: LAST NAME:
Manag and c name	e this lickin of the	USER NAME: FIRST NAME:
name	of the	USER NAME:  FIRST NAME:  LAST NAME:  FIND USER
name	of the	USER NAME: FIRST NAME: LAST NAME:
Sea	of the	USER NAME:  FIRST NAME:  LAST NAME:  FIND USER  Results
Sea	of the	USER NAME:  FIRST NAME:  LAST NAME:  FIND USER  Results  NAME:  John Jack
Sea	arch	USER NAME:  FIRST NAME:  LAST NAME:  FIND USER  Results  NAME:  John Jack
Sea	arch NAME: Joja	USER NAME:  FIRST NAME:  LAST NAME:  FIND USER  Results  NAME:  John Jack
Sea	arch NAME: Joja Natali	USER NAME:  FIRST NAME:  LAST NAME:  FIND USER  Results  NAME:  John Jack Natalie Doe

FIG. 34

EDIT SERVER PROFILE OK X
SERVER ADDRESS
<u>H</u> ostname spicy
Port BO
YOUR ACCOUNT
<u>U</u> sername <u>natalie</u>
Set p <u>a</u> ssword
CONNECTION OPTIONS
☑ CONNECT TO THIS SERVER.
REFRESH ALL CONTENT.
Remove Sync all
到 START □ △ 〒。 95:11P 😘

FIG. 35

ODE: Administrate	PAvantGo Enterprise
STATUS	USERS GROUPS SETTINGS Ver.3.2 Build 7
Kelp	Modity Channels of Natalie
Logout	For more information or to modify or delete a specific channel click on the title.  To create a new personal channel click the New Personal Channel link on the left.
rasks	TITLE: Total Size Last Sync
Find User New User	Personal Channels Enterprise Intranet
List All Users	Federal Express 0 Never Synced GoGo Enterprise Sales
	Enterprise Intranet for Sales 7 Wed Oct 06, 1999 12:32:55
	FedEx   93   Wed Oct 06, 1999 12:32:55
	Travel Itinerary Total: 118KB
	Create New Personal Channel   Return to User
	Recent Sync History
	The three most recent synchronizations are logged below.More information can be found in the <u>Complete Sync History</u> .
	[Wed Oct 06, 1999 12:32:44] (12 seconds) HTTP/1.1 404 File not found(404)-http://localhost/device/brand/avantgo/images/device/ Cf_beader.gif
	C.   Decide   191   105   123   123   134   (0 seconds)
	New Oct 06, 1959 12:31:33   113 seconds:   HTTP/1.1 040 File not found(404)-http://localhost/device/brand/avantgo/images/   device/OE_header.gif
	Clear Channel Cache  Dring synchrodization, the server spektes existing classests and pages with medifications only, Clearing the observal sands will have all the clearest and pages to be transferred to the device during the service spectrum of the contraction of the server spectrum of the contraction of the server spectrum of the server spec
	Clear Cookies  Colonia contribute profits of observine about pure or pulsars to pure our profits by the other had not visited. One for control making any more provincially defined in territory provincial pure principle on the part of the pure of
	Clear Authentication Info

FIG. 36

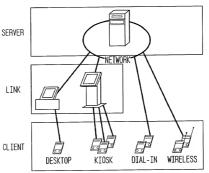


FIG. 37

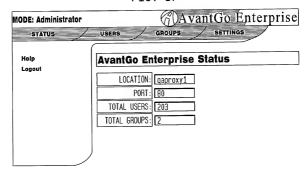


FIG. 38

MODE: Administrator	(1) AvantGo Enterprise
STATUS	USERS GROUPS SEITINGS 3.4.152 N
Help Logout	Users To find a user, enter the user information that you know and click Search.
Find User New User List All Users	USER NAME:  FIRST NAME:  LAST NAME:  SEARCH RESET
	Search Results  USER NAME: aabernathy acrossland Adam Crossland aculver Ann Culver

FIG. 39

MODE: Administrator	AvantGo Enterprise		
STATUS	USERS GROUPS SETTINGS 3.4.152 NT		
Help Logout	User Detail  To modify this user's user name, name, or password, edit the appropriate fields and click 'Save'. This user's personal		
TASKS	channels and group memberships may also be edited.		
Find User New User List All Users	Adam Crossland USER NAME: acrossland		
	FIRST NAME: Adam		
	LAST NAME: Crossland		
	PASSWORD:		
	CONFIRM PASSWORD:		
	SAVE DELETE RESET		

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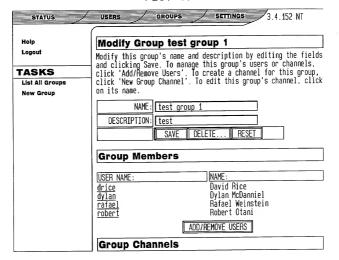


FIG. 41

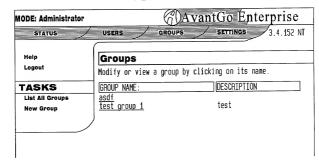
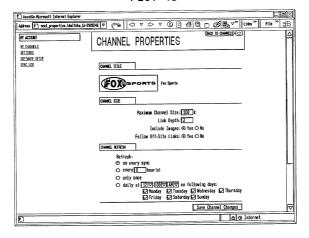


FIG. 42

MODE: Administrator	NavantGo Enterprise
STATUS	USERS GROUPS SETTINGS 3.4.152 NT
Help Logout	Admin Settings
Logout	OLD PASSWORD:
TASKS	NEW PASSWORD:
Change Admin Password	CONFIRM NEW PASSWORD:
PalmOS Download WinCE Download	SAVE RESET
/	

FIG. 43





WELCOME.dkoehn68

MY ACCOUNT

HY\_CHANNELS SETTINGS SOFTWARE\_SETUP SYNC\_LOG

# AUTOCHANNEL™

(BACK TO CHANNELS)

YOU CAN CREATE AVANTGO AUTOCHANNELS "ON THE FLY" FOR YOUR HANDHELD FROM A BUTTON OR A BOOKMARK ON YOUR WEB BROWSER.

INTERNET EXPLORER 4.0 OR HIGHER

#### CREATING A LINK BUTTON

With your links toolbar visible, drag the AvantGo AutoChannel Milnk below to the toolbar. Clicking on the button while browsing a website will let you add that website to your handheld device.

Orag this link: AvantGo AutoChannel

#### CREATING A BOOKMARK

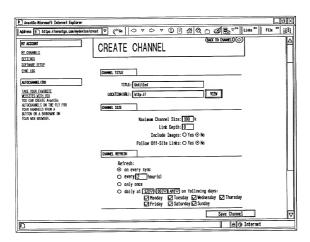
Right-click on AvantBo AutoChannel™ link below and select \*Add to Favorites...\* Choosing this in your favorites will let you add the website you are browsing as an AvantBo channel on your handheld.

> Right-click this link: AvantGo AutoChannel





FIG. 45



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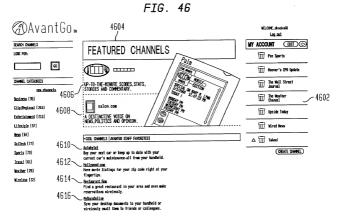
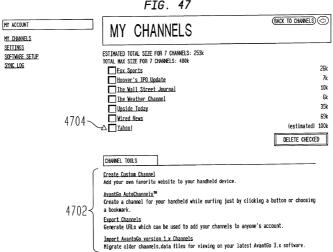


FIG. 47



MY ACCOUNT MY CHANNELS	ACCOUNT SETTINGS	(BACK TO CHANNELS)
SETLINGS Software Setup Stnc Log	CHANGE PASSIORD	
	YOU WILL BE ASKED TO UPDATE CHANGES TO YOUR DEVICE FROM THI IF YOU'VE FORGOTTEN YOUR PASSWORD, YOU CAN REQUEST A PASSW	
	OLD PASSMORD:	
	NEW PASSMORD:	
	CHANGE PASSWORD	
	CHANGE EMAIL ADDRESS	
	THIS IS WHERE PASSWORD RESET NESSAGES WILL BE SENT IF YOU I USERNAME OR PASSWORD.	forget your
	PASSMORD:	_
	NEW EMAIL ADORESS: dkoehntavantgo.co	<u>.</u> 1
	k	-3
	FTO 40	
	FIG. 49	
		WELCOME, dkoehn68
NY ACCOUNT Ny Chambels	SOFTWARE SETUP	(BACK TO CHANNELS)
SETTINGS SOFTWAPE SETUP		
SYNC LOG	DOMNLOAD AvantGo PALM OS CLIENT (WINDOWS) DOWNLOAD AvantGo WINDOWS(R) CE CLIENT (WINDOWS)	
	► <u>DOMELOAD Avantigo CONNECT IN</u> (MACINTOSH)  ► CONFIGURE MOBILE APPLICATION LINK	
	TO CHECK YOUR AvantSo CLIENT VERSION:	
	TAP TOOLS > ABOUT AvantGo OH CE CR	
	HEMU > OPTIONS > ABOUT AvantGo ON PALM DEVICES.	roota.
	THE ABOUT Avantso PANEL APPEARS. ON THE BOTTOM LEFT IS YOUR MANBER.	CIVITAL
	UPDATE	

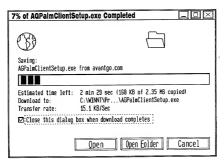


FIG. 51



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## 

#### SETUP CHECKLIST ✓ DOWNLOAD

► INSTALL SYNCHRONIZE CREATE ACCOUNT CONFIGURE

SYNCHRONIZE

SYNCHRONIZE

Place your device in its cradle and press the HotSync button.

When you synchronize, AvantGo 3.x will be installed on your device. After synchronization is complete, click the "Next" button at the bottom of the page.



NEXT >>

### FIG. 53

### @DAvantGo™

#### SETUP CHECKLIST ✓ DOWNLOAD

✓ INSTALL

∠SYNCHBONT7E ► CREATE ACCOUNT

CONFIGURE SYNCHRONIZE

#### USE EXISTING ACCOUNT?

Select below to use this account or to create

a new one Usename: dkoehn68

Email: dkoehn@avantgo.com

 Use this account O Create a new account

NEXT >>

# FTG. 54

### 

#### SETUP CHECKLIST

... DOWNLOAD ✓ INSTALL

√SYNCHRONIZE

✓ CREATE ACCOUNT

► CONFIGURE

SYNCHRONIZE

### CONFIGURE MOBILE LINK

Click the link below to configure Mobile Link™ By clicking below, you will ensure your AvantGo 3.x

software is communicating properly with AvantGo's servers.

-5402 CLICK HERE TO CONFIGURE

(NEXT >>)

FIG. 55

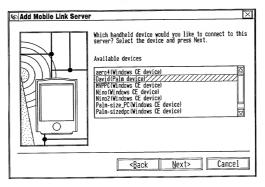


FIG. 56

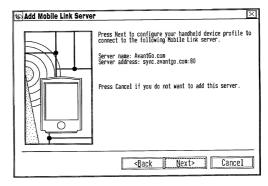


FIG. 57

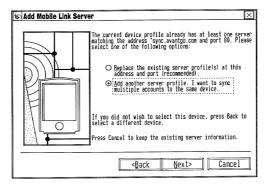
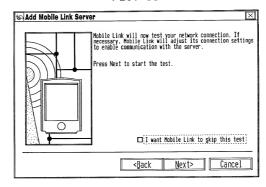


FIG. 58

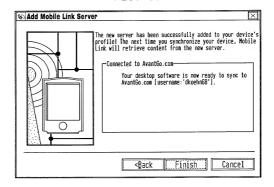


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FIG. 59



FIG. 60



#25.

### FIG. 61

## 

#### SETUP CHECKLIST ✓ DOWNLOAD

- ✓ INSTALL
- ✓ SYNCHRONT7F ✓ CREATE ACCOUNT
- ✓ CONFIGURE ► SYNCHRONIZE

### SYNCHRONIZE

Place your device in its cradle and press the HotSync button.

When you synchronize, your AvantGo 3.x software will connect to the Avantgo servers for the first time. After synchronization is complete, click the "Next" button at the bottom of the page.



NEXT >>

### FTG. 62

# 

# SETUP CHECKLIST

- ✓ DOWNLOAD ✓ INSTALL
- √ SYNCHRONIZE
- ✓ CREATE ACCOUNT
- ∠ CONFTGURE
- √ SYNCHRONIZE

### CONGRATULATIONS!

You are now an AvantGo user

Pick up your device, click on the "applications" button and select Avant6o to begin navigating channels. Use the links below to begin navigating AvantGo.

CHANNELS
Choose from 1000s of exciting channels from leading providers

View and edit your personalized account settings

FINISH >>

